

## ABSTRACT

The invention resides in enabling biodegradable filament of polylactic acid, polyglycolic acid and the like to manufacture biodegradable micro-filament by simple and convenient means without needing special, high-accuracy and high-level apparatus; it is characterized in that highly molecular oriented micro-filament those of  $12 \mu\text{m}$  or less and generally from  $2 \mu\text{m}$  to  $3 \mu\text{m}$  can be obtained by heating biodegradable filament by infrared beam and the heated original filament is drawn to 100 times or more by tension of 10 MPa or less.